

Amendments to the Claims

Please cancel claims 51-57 as shown below. A full listing of the claims is as follows:

1-35. (Canceled)

36. (Previously presented) A two-way actuator formed of composite material, wherein the composite material comprises:

- (i) a first component comprising a first shape memory alloy; and
- (ii) a second component comprising an elastic metal;

wherein said first component and said second component are metallurgically bonded together to form said composite material;

wherein said two-way actuator has a first shape at a temperature equal to or above a temperature A_f at which transformation of the first component from martensite to austenite is complete, and said two-way actuator has a second shape at a temperature equal to or below a temperature M_f at which transformation of the first component from austenite to martensite is complete;

wherein at a temperature equal to or above A_f , said first shape memory alloy exerts a force against said second component which elastically deforms said second component so that said two-way actuator has said first shape;

wherein at a temperature equal to or below M_f , said force from said first shape memory alloy is at least partially released and a bias force of said second component acting on said first shape memory alloy returns the two-way actuator to said second shape; and

wherein the two-way actuator has one or more finger portions for grasping body tissue.

37. (Previously presented) The two-way actuator of claim 36, wherein M_f is greater than approximately 0°C .

38. (Previously presented) The two-way actuator of claim 36, wherein M_f is greater than about 35°C .

39. (Previously presented) The two-way actuator of claim 36, wherein A_f is greater than about 35° C.
40. (Previously presented) The two-way actuator of claim 36, wherein the first shape memory alloy is nitinol.
41. (Previously presented) The two-way actuator of claim 36, wherein the elastic metal is selected from the group consisting of a second shape memory alloy, stainless steel, cobalt alloy, refractory metal or alloy, precious metal, titanium alloy, nickel superalloy, and combinations thereof.
42. (Previously presented) The two-way actuator of claim 41, wherein the elastic metal is selected from the group consisting of nitinol, stainless steel 316, austenitic stainless steels, precipitation hardenable steels including 17-4PH, 15-4PH and 13-8Mo, MP35N, ELGILOY®, Ta, Ta-10W, W, W--Re, Nb, Nb1Zr, C-103, Cb-752, FS-85, T-111, Pt, Pd, beta Ti, Ti6Al4V, Ti5Al2.5Sn, Beta C, Beta III, and FLEXIUM®.
43. (Previously presented) The two-way actuator of claim 36, wherein the elastic metal has a modulus of elasticity equal to or greater than that of stainless steel.
- 44-57. (Canceled)